

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	09/964,215
Filing Date	September 25, 2001
First Named Inventor	Richard N. ELLSON et al.
Art Unit	2861
Examiner Name	Unassigned
Attorney Docket Number	7610-0001.25

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
MB	CB	2002/0037359	3/28/02	Mutz et al.			
MB	CC	2002/0042077	4/11/02	Ellson			
MB	CD	2002/0061598	5/23/02	Mutz et al.			
MB	CE	Serial No. 09/669,267	Filed 9/25/00	Ellson			
MB	CF	Serial No. 09/669,997	Filed 9/25/00	Mutz et al.			

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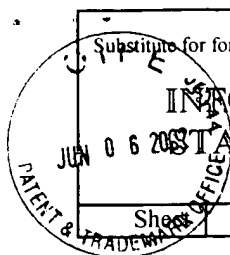
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Date
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9/30/03

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Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
MS	BZ	US 2002/0037527 A1	3/28/02	Ellson et al.			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document No.	Publication Date	Country	Class	Subclass	T
MS	CA	WO 01/52991	7/26/01	PCT/JP01			

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SUBSTITUTE FORM PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:
7610-0001.25

SERIAL NO.: CIP of
Serial No. 09/727,392

**INFORMATION DISCLOSURE
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(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT:
Richard N. ELLSON et al.

FILING DATE:
Concurrently herewith

GROUP:
Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MB	AA	4,308,547	12/29/81	Lovelady et al.			
	AB	4,697,195	9/29/87	Quate et al.			
	AC	4,719,476	1/12/88	Elrod et al.			
	AD	4,751,529	6/14/88	Elrod et al.			
	AE	4,751,530	6/14/88	Elrod et al.			
	AF	4,751,534	6/14/88	Elrod et al.			
	AG	4,797,693	1/10/89	Quate			
	AH	4,801,953	1/31/89	Quate			
	AI	4,959,674	9/25/90	Khri-Yakub et al.			
	AJ	5,041,849	8/20/91	Quate et al.			
	AK	5,087,931	2/11/92	Rawson			
	AL	5,122,818	6/16/92	Elrod et al.			
	AM	5,216,451	6/1/93	Rawson et al.			
	AN	5,229,016	7/20/93	Hayes et al.			
	AO	5,229,793	7/20/93	Hadimioglu et al.			
	AP	5,231,426	7/27/93	Sweet			
	AQ	5,339,101	8/16/94	Rawson et al.			
	AR	5,377,902	1/3/95	Hayes			
	AS	5,392,064	2/21/95	Hadimioglu et al.			
	AT	5,415,679	5/16/95	Wallace			
MB	AU	5,436,327	7/25/95	Southern et al.			

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09/964215
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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MB	AV	5,498,444	3/12/96	Hayes			
	AW	5,520,715	5/28/96	Oeftering			
	AX	5,556,752	9/17/96	Lockhart et al.			
	AY	5,591,490	1/7/97	Quate			
	AZ	5,608,433	3/4/97	Quate			
	BA	5,629,724	5/13/97	Elrod et al.			
	BB	5,631,678	5/20/97	Hadimioglu et al.			
	BC	5,643,353	7/1/97	Wallace et al.			
	BD	5,658,802	8/19/97	Hayes et al.			
	BE	5,669,971	9/23/97	Bok et al.			
	BF	5,722,479	3/3/98	Oeftering			
	BG	5,744,305	4/28/98	Fodor et al.			
	BH	5,798,779	8/25/98	Nakayasu et al.			
	BI	5,808,636	9/15/98	Stearns			
	BJ	5,959,297	9/28/99	Weinberg et al.			
	BK	5,985,356	11/16/99	Schultz et al.			
	BL	6,004,617	12/21/99	Schultz et al.			
	BM	6,010,316	1/4/00	Haller et al.			
	BN	6,015,880	1/18/00	Baldeschwieler et al.			
	BO	6,028,189	2/22/00	Blanchard			
	BP	6,029,896	2/29/00	Self et al.			

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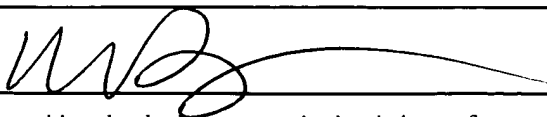
APPLICANT:
Richard N. ELLSON et al.FILING DATE:
Concurrently herewithGROUP:
Unassigned**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MB	BQ	6,030,917	2/29/00	Weinberg et al.			
	BR	6,034,775	3/7/00	McFarland et al.			
	BS	6,045,671	4/4/00	Wu et al.			
MB	BT	6,087,181	7/11/00	Cong			
	BU	6,187,164	2/13/01	Warren et al.			7/20/98

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	CITE NO.	INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION
MB	BV	Elrod et al. (1989), "Nozzleless Droplet Formation with Focused Acoustic Beams," <i>J. Appl. Phys.</i> 65(9):3441-3447.
MB	BW	Hadimioglu et al. (1992), "Acoustic Ink Printing," <i>Ultrasonics Symposium</i> , pp. 929-935.
MB	BX	MacBeath et al. (2000), "Printing Proteins as Microarrays for High-Throughput Function Determination," <i>Science</i> 289:1760-1763.
MB	BY	Theriault et al. (1999), "Application of Ink-jet Printing Technology to the Manufacture of Molecular Arrays," <i>DNA Microarrays, A Practical Approach</i> , Ed. M. Schena, Chapter 6 (Oxford University Press).

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